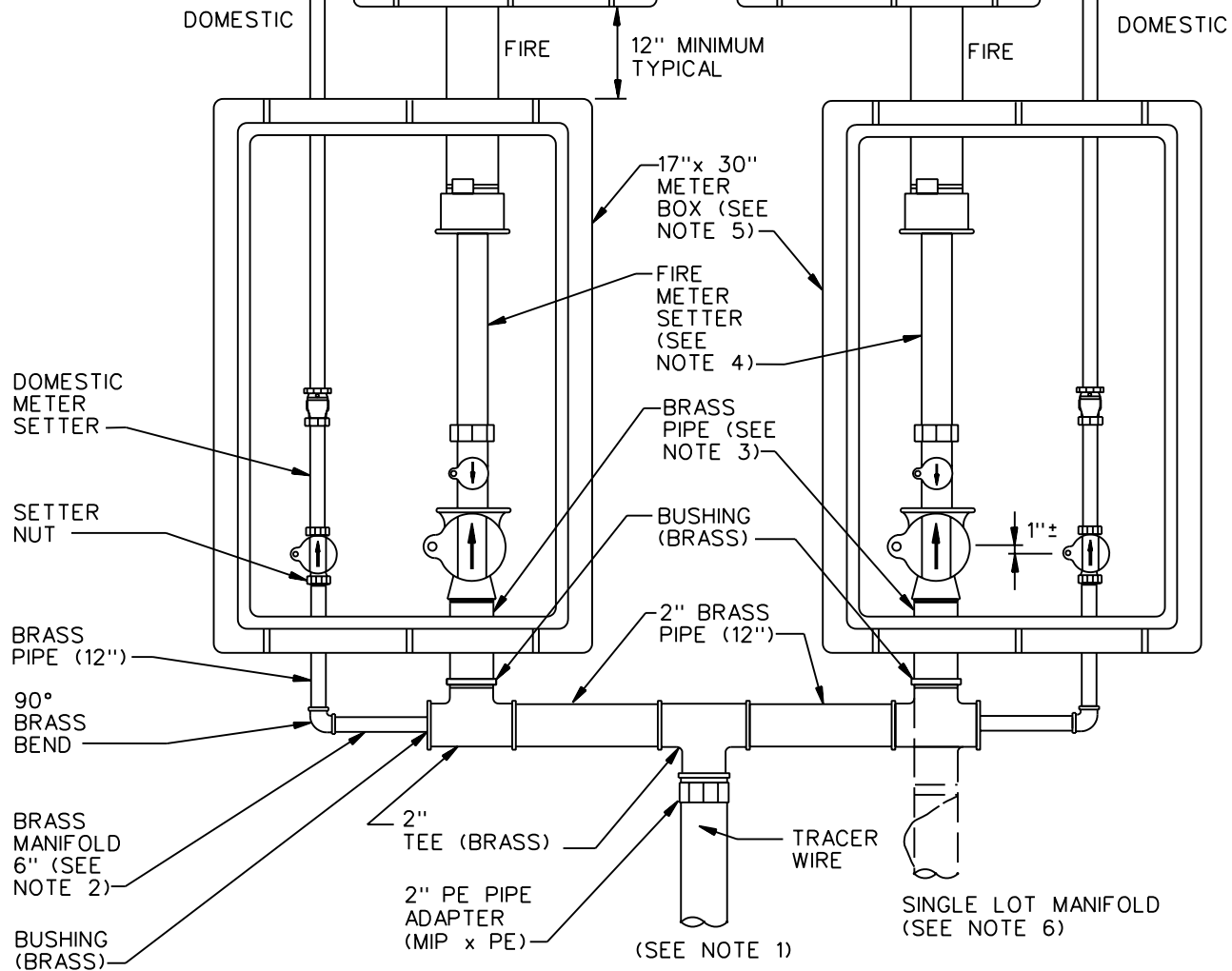


BACKFLOW
PREVENTOR
(SEE NOTE 7)



PLAN

NOT TO SCALE

NOTES:

1. USE GATE VALVE CONNECTION. SEE STD. DETAIL 701.
2. FOR 5/8"x 3/4" DOMESTIC METER SETTERS, MANIFOLD SIZE SHALL BE 3/4" FROM BUSHING AT TEE. FOR 1" DOMESTIC METER SETTERS, MANIFOLD SIZE SHALL BE 1" FROM BUSHING AT TEE.
3. FOR 1" FIRE METER SETTER, BRASS PIPE SHALL BE 12" LONG. FOR 1 1/2" FIRE METER SETTER, BRASS PIPE SHALL BE 6" LONG.
4. FIRE METER SETTERS FOR VACANT LOTS SHALL BE INSTALLED AS 1-1/2" METER SETTERS. IF FIRE SPRINKLER DESIGNS HAVE BEEN APPROVED UTILIZING SMALLER SETTERS, THE SETTER SIZE MAY BE REDUCED. USE APPROPRIATE SIZED BUSHING AND BRASS PIPE FROM TEE.
5. THE METER BOXES SHALL BE CENTERED OVER THE METER SETTER ASSEMBLIES AS SHOWN.
6. FOR A SINGLE LOT MANIFOLD, ROTATE 2" TEE AT FIRE METER SETTER AND CONNECT WATER SUPPLY TO THIS TEE. USE CORPORATION STOP CONNECTION. SEE STD. DETAIL 701A.
7. AN APPROVED BACKFLOW PREVENTOR IS REQUIRED ADJACENT TO THE DOMESTIC/FIRE METER BOX.

APPROVED: LYNN ARAKAKI

REV. DATE: NOV. 01, 2005

WATER/WASTEWATER DIVISION



STANDARD DETAILS

**DOMESTIC AND FIRE SPRINKLER
MANIFOLD**

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